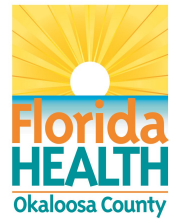


Weekly Disease Surveillance Report

2022 Reporting Week 27: July 3 - July 9



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

COVID-19 & ILI Trends

In Okaloosa, COVID-19 cases and percent slightly increased this week. The [COVID-19 Community Risk \(Transmission\) Level](#) and [COVID-19 Community Level](#) indicators remain HIGH for Week 27.

Although ILI activity slightly decreased this past week, activity continues to remain above the normal trend for this time of year (normal average 1.5%). Please see page 3 for information on ILI numbers in Okaloosa County.

COVID-19 Resources

The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

Contact Us:

Florida Department of Health
in Okaloosa County

Epidemiology Section

24/7 Disease Reporting:

850-833-9065

Confidential Fax:

850-833-7577

okaloosaepi@flhealth.gov

COVID-19 Snapshot

Week 27 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
HIGH	14.8	3.9%

PREVIOUS WEEK COMMUNITY LEVEL: HIGH

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

Week 27 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	240.1	22.2%

PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 27: July 3 - July 9

COVID-19 IN OKALOOSA, CASES vs. VACCINATION

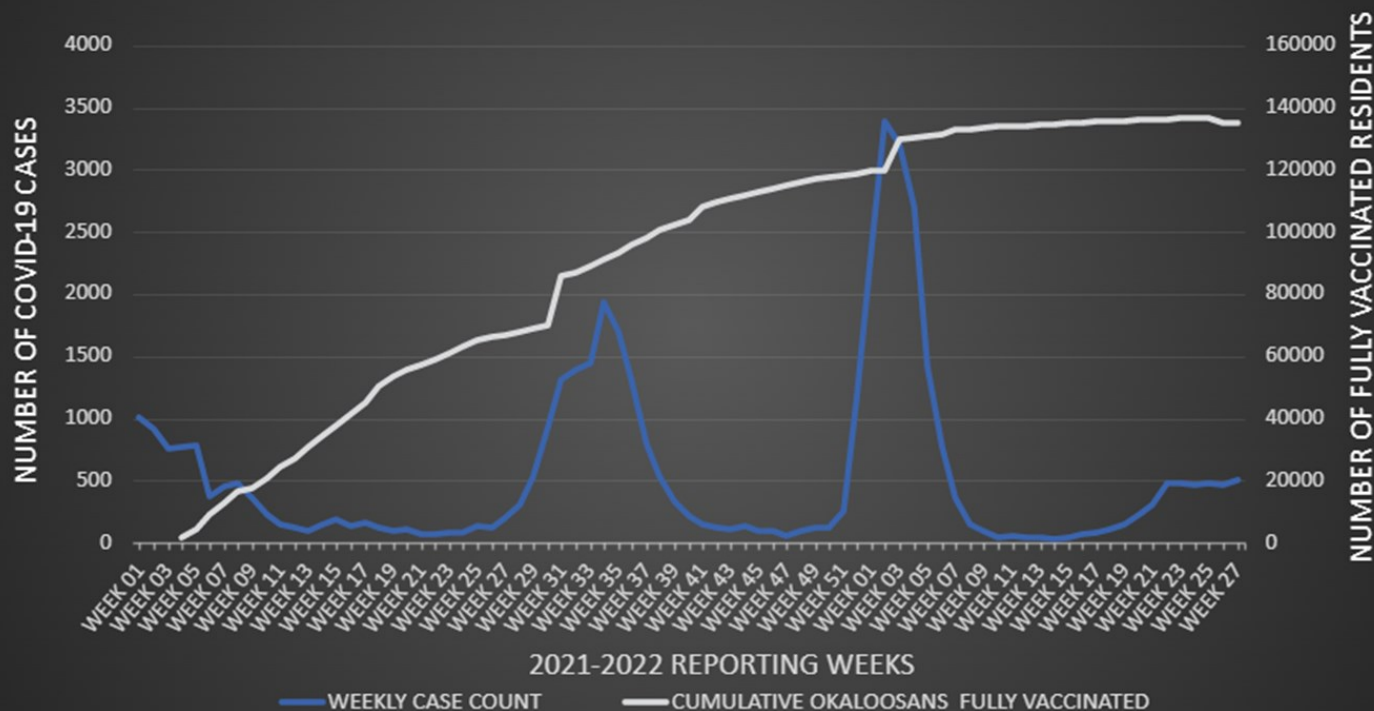


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 27 Review		Difference from Wk26
Resident Case Count	506	+40
Resident Case Count per 100K Population	240.1	+19.0
Average Resident Cases per Day	72.3	+5.7
Percent Positivity	22.2%	+2.2

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	68.6%	71.2%
% of Population ≥ 12 Years of Age	74.3%	75.4%
% of Population ≥ 18 Years of Age	77.0%	76.9%
% of Population ≥ 65 Years of Age	95.0%	91.6%

Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

Week 27: July 3 - July 9

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.

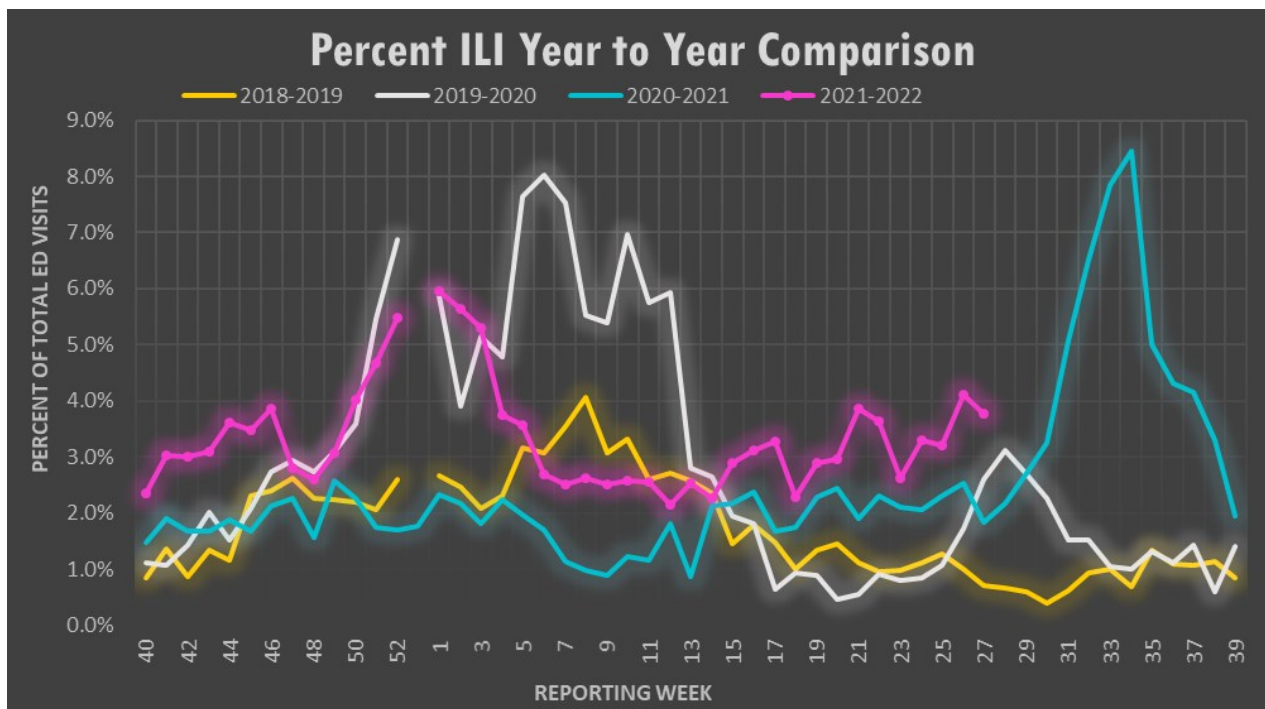


Figure 2:

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source:

ESSENCE

ANALYSIS: During Week 27, flu reporting partners and ESSENCE (a syndromic surveillance system) reported a decrease in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County decreased from 4.10% during Week 26 to 3.77% during Week 27. Flu partners reported three positive rapid flu tests this week (2 Influenza Type A, 1 Influenza Type B). Over the past three weeks, 5 out of 151 influenza specimens submitted to the state lab were positive (3 Influenza A unspecified, 1 Influenza A H3, 1 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 27 is higher than that of Week 27 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 27, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	28	213	13.15%
5-19	19	336	5.65%
20-34	21	644	3.26%
35-54	22	701	3.14%
55-74	10	572	1.75%
75+	4	290	1.38%

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 27, 2022

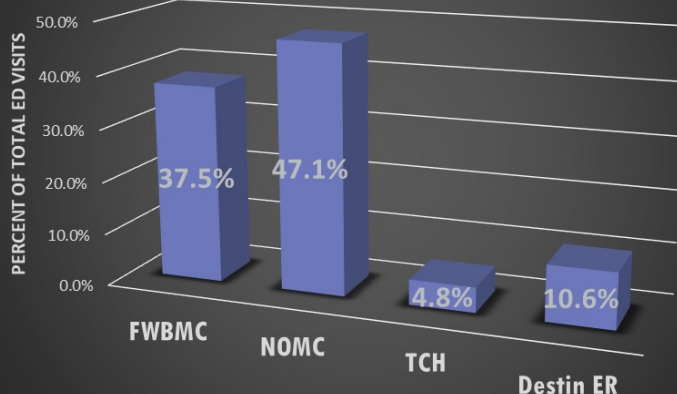


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=104). Data source: ESSENCE



Syndromic Surveillance

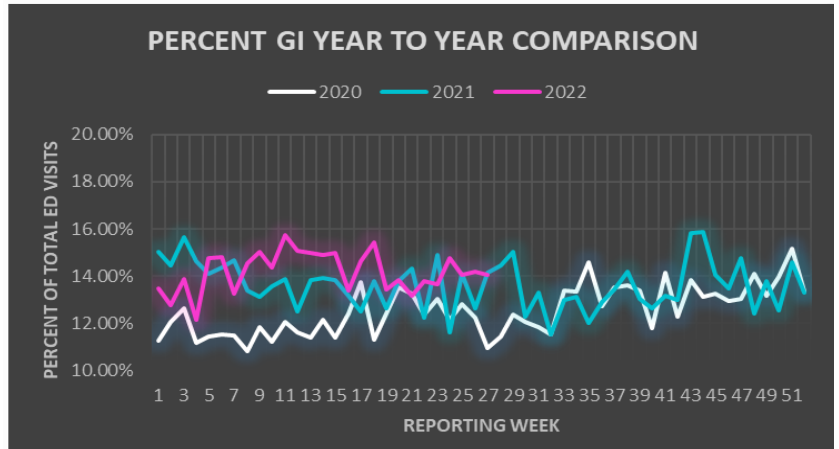
Week 27: July 3 - July 9

Gastro-intestinal Illness (GI)

Figure 4:

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

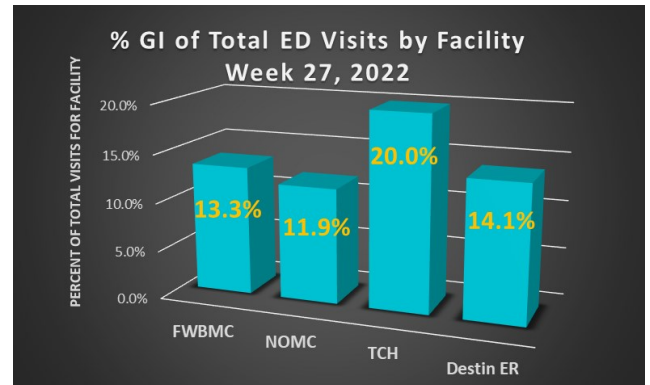


% GI by Age Group Week 27, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	20	213	9.39%
5-19	46	336	13.69%
20-34	104	644	16.15%
35-54	107	701	15.26%
55-74	74	572	12.94%
75+	36	290	12.41%

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

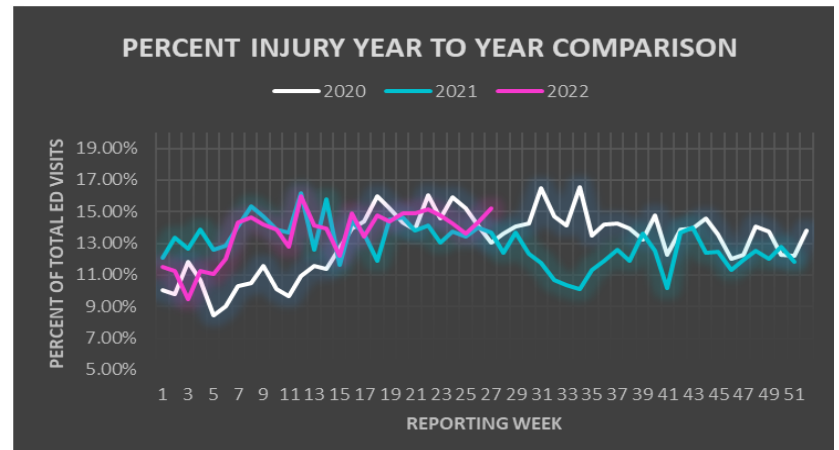


Injury

Figure 6:

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

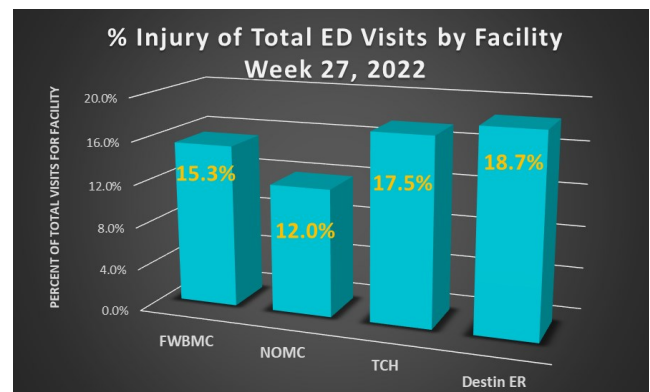


% Injury by Age Group Week 27, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	34	213	15.96%
5-19	67	336	19.94%
20-34	94	644	14.60%
35-54	92	701	13.12%
55-74	84	572	14.69%
75+	48	290	16.55%

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE





Syndromic Surveillance

Week 27: July 3 - July 9

Total ED Visits by Syndrome

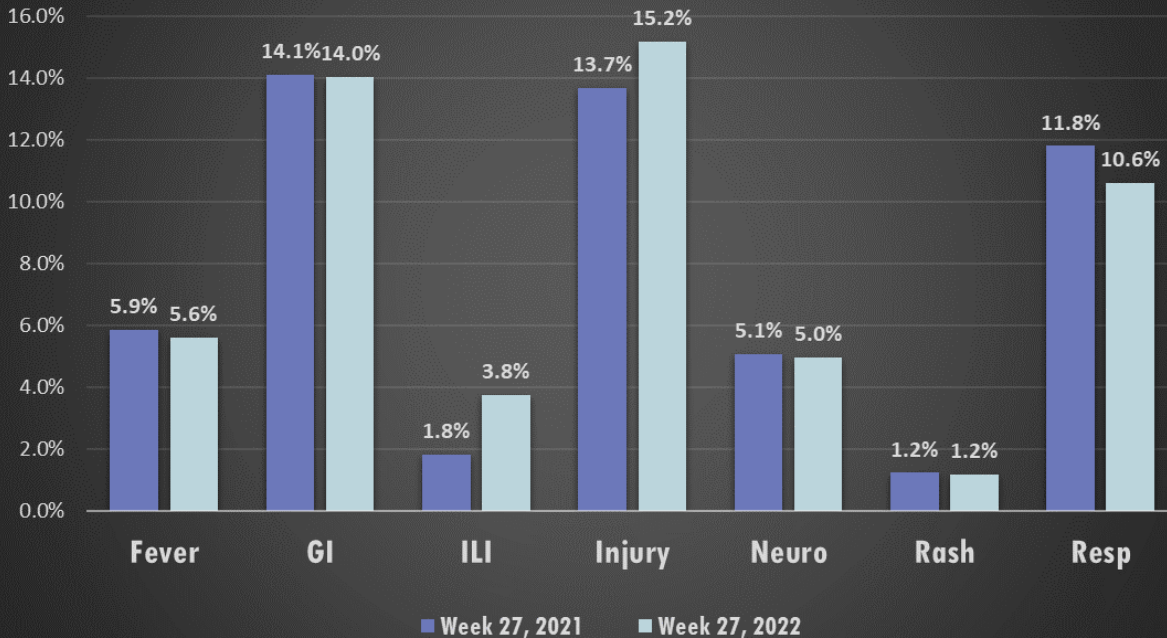
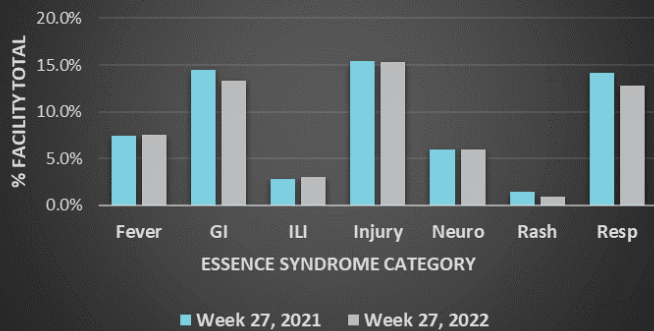


Figure 8: Hospital Emergency Department (ED) visits from 2022 Week 27 by select syndrome category. Percentages calculated based on total number of ED visits (n=2758). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

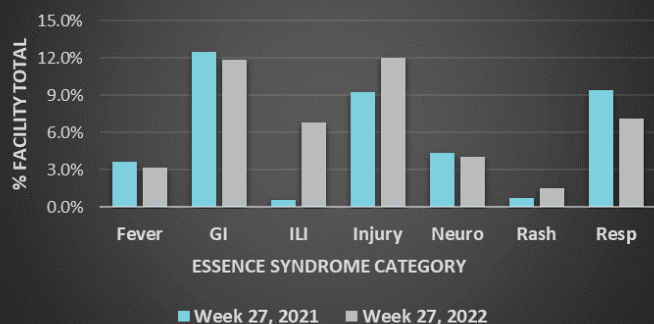
Fort Walton Beach Medical Center ED Presentations



Week 27- Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	31
5-19	INJURY	32
20-34	INJURY	52
35-54	GI	46
55-74	INJURY	38
75+	INJURY	20

North Okaloosa Medical Center ED Presentations



Week 27- North Okaloosa Medical Center

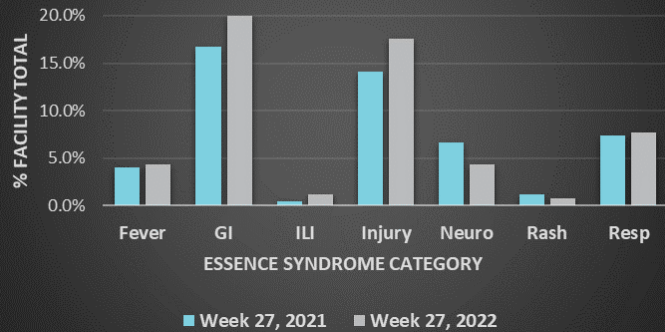
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	12
5-19	INJURY	13
20-34	GI	24
35-54	GI	25
55-74	INJURY	16
75+	NEURO	12



Syndromic Surveillance

Week 27: July 3 - July 9

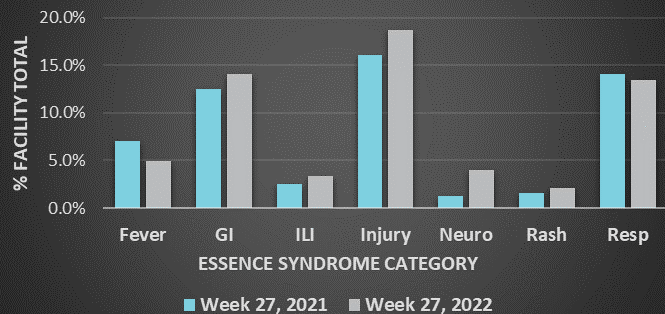
Twin Cities Hospital ED Presentations



Week 27- Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	8
5-19	GI	11
20-34	GI	22
35-54	GI	18
55-74	GI, INJURY	20, 20
75+	INJURY	16

DestinER ED Presentations



Week 27- Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	10
5-19	INJURY	17
20-34	GI	13
35-54	GI	18
55-74	INJURY	10
75+	GI	2

Week 27—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	INJURY
20-34	GI
35-54	GI
55-74	INJURY
75+	INJURY



Data Source: ESSENCE